

Response to Office Action
SN 10/772,738
Customer No. 33354

AMENDED CLAIMS

This listing will replace all prior versions of the claims in the application.

1. (cancelled)
2. (currently amended) A device according to claim 1 wherein the scanning head

A laser device comprising:
 - a) at least one laser energy source for generating a laser beam;
 - b) a wand from which the laser beam emits, the wand being capable of being retained in a hand of a user and freely moved relative to the surface of the skin of a patient; and
 - c) a scanning head attached to the wand for receiving the laser beam and for directing the laser beam to a desired location wherein the scanning head comprises a single optical element to deflect the laser beam into the desired location that adapted to direct the laser beam into any location in a hemisphere forward of the scanning head.
- 3 (currently amended) A device according to claim 4 2 wherein the single optical element is movable.
4. (previously amended) A device according to claim 3 wherein the single, movable optical element is a prism.
5. (previously amended) A device according to claim 3 wherein the single, movable optical element is a mirror.

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6. (currently amended) A device according to claim 1 wherein
A laser device comprising:
 - a) at least one laser energy source for generating a laser beam;
 - b) a wand from which the laser beam emits, the wand being capable of being retained in a hand of a user and freely moved relative to the surface of the skin of a patient; and
 - c) a scanning head attached to the wand for receiving the laser beam and for directing the laser beam to a desired location wherein
the scanning head comprises a spindle mounted for rotation on a hollow shaft, ~~the single~~ an optical element mounted on the spindle and rotatable in a plane perpendicular to a plane of rotation of the spindle, a cam slidably mounted on the spindle and rotatable with the spindle, and a hinged arm joining the cam to the optical element such that sliding motion of the cam on the spindle causes rotation of the single optical element relative to the spindle.
7. (currently amended) A device according to claim 4 2 further comprising a scanner control for controlling the movement of the single optical element.
8. (currently amended) A device according to claim 4 2 wherein a scanner control controls a shape of a treatment zone.
9. (previously amended) A device according to claim 8 wherein the scanner control controls an energy distribution in a treatment zone.

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10. (previously amended) A device according to claim 8 wherein the scanner control controls a shape of a treatment zone and an energy distribution in the treatment zone.
11. (currently amended) A device according to claim 4 2 wherein the at least one laser energy source is a semiconductor diode.
12. (currently amended) A device according to claim 4 2 wherein the laser energy source generates a laser beam having a wavelength in the visible range.
13. (currently amended) A device according to claim 4 2 wherein the laser energy source generates a laser beam having a wavelength in the red range.
14. (currently amended) A device according to claim 4 2 further comprising a laser control for controlling the pulse repetition rate of the laser beam.
15. (currently amended) A device according to claim 4 2 wherein the device has a pulse repetition rate that is less than 100,000 Hz.
16. (currently amended) A device according to claim 4 2 comprising at least two laser energy sources, at least one of said laser energy sources emitting a visible laser beam.
17. (currently amended) A laser device comprising:
 - a) at least one laser energy source for generating a laser beam;

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- b) a wand from which the laser beam emits, the wand being capable of being retained in a hand of a user and freely moved relative to the surface of the skin of a patient; and
 - c) a single optical element for causing the laser beam to rapidly scan and form a substantially static beam spot wherein the single optical element deflects the laser light in separate directions in a hemisphere forward of the single optical element. ~~and is operatively controlled by a cam and a hinged arm attached to the~~
~~cam.~~
18. (previously amended) A therapeutic laser device comprising:
- a) a laser energy source generating a laser beam;
 - b) a wand from which the laser beams emit, the wand having an interior cavity and being capable of being retained in the hand of a user and freely moved relative to the surface of the skin of the patient;
 - c) a scanning head mounted in the interior cavity of the wand for receiving the laser beam and for directing the laser beam into a desired location, the scanning head comprising a spindle mounted for rotation on a hollow shaft, an optical element mounted on the spindle and rotatable in a plane perpendicular to the plane of rotation with the spindle, a cam slidably mounted on the spindle and rotatable with the spindle, and a hinged arm

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joining the cam to the optical element such that sliding motion of the cam on the spindle causes rotation of the optical element relative to the spindle; and

- d) a control circuit for controlling the scanning head to direct the laser beam to form a desired shape.